

A METHOD AND SYSTEM FOR HANDWRITING RECOGNITION WITH
SCROLLING INPUT HISTORY AND IN-PLACE EDITING

ABSTRACT OF THE DISCLOSURE

5 A computer implemented method for a touch screen user interface for a
computer system. A first touchscreen area is provided for accepting text input
strokes. A second touchscreen area is provided for displaying recognized text
from the text input strokes. The text input strokes are displayed in the first
touchscreen area. The text input strokes are recognized and the resulting
10 recognized text is displayed in the second touchscreen area. A portion of the
recognized text is displayed in the first touchscreen area, wherein the portion of
the recognized text is shown as the text input strokes are recognized. The
portion of the recognized text displayed scrolls as the new text input strokes are
recognized. The portion of the recognized text in the first touchscreen area can
15 be displayed in a different format with respect to the recognized text in the
second touchscreen area. The text input strokes in a first part of the first
touchscreen area are graphically shown as they are being recognized by the
computer system. The touchscreen user interface method can be implemented
on a PID (personal information device) and can be implemented on a palmtop
20 computer system.